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NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	OCT 04	Precision of EMBASE searching enhanced with new chemical name field
NEWS 3	OCT 06	Increase your retrieval consistency with new formats or for Taiwanese application numbers in CA/CAplus.
NEWS 4	OCT 21	CA/CAplus kind code changes for Chinese patents increase consistency, save time
NEWS 5	OCT 22	New version of STN Viewer preserves custom highlighting of terms when patent documents are saved in .rtf format
NEWS 6	OCT 28	INPADOCDB/INPAFAMDB: Enhancements to the US national patent classification.
NEWS 7	NOV 03	New format for Korean patent application numbers in CA/CAplus increases consistency, saves time.
NEWS 8	NOV 04	Selected STN databases scheduled for removal on December 31, 2010
NEWS 9	NOV 18	PROUSDDR and SYNTHLINE Scheduled for Removal December 31, 2010 by Request of Prous Science
NEWS 10	NOV 22	Higher System Limits Increase the Power of STN Substance-Based Searching
NEWS 11	NOV 24	Search an additional 46,850 records with MEDLINE backfile extension to 1946
NEWS 12	DEC 14	New PNK Field Allows More Precise Crossover among STN Patent Databases
NEWS 13	DEC 18	ReaxysFile available on STN
NEWS 14	DEC 21	CAS Learning Solutions -- a new online training experience
NEWS 15	DEC 22	Value-Added Indexing Improves Access to World Traditional Medicine Patents in CAplus
NEWS 16	JAN 24	The new and enhanced DPCI file on STN has been released
NEWS 17	JAN 26	Improved Timeliness of CAS Indexing Adds Value to USPATFULL and USPAT2 Chemistry Patents
NEWS 18	JAN 26	Updated MeSH vocabulary, new structured abstracts, and other enhancements improve searching in STN reload of MEDLINE
NEWS 19	JAN 28	CABA will be updated weekly
NEWS 20	FEB 23	PCTFULL file on STN completely reloaded
NEWS 21	FEB 23	STN AnaVist Test Projects Now Available for Qualified Customers
NEWS 22	FEB 25	LPCI will be replaced by LDPCI
NEWS 23	MAR 07	Pricing for SELECTing Patent, Application, and Priority Numbers in the USPAT and IFI Database Families is Now Consistent with Similar Patent Databases on STN
NEWS 24	APR 26	Expanded Swedish Patent Application Coverage in CA/CAplus Provides More Current and Complete Information
NEWS 25	APR 28	The DWPI (files WPINDEX, WPIDS and WPIX) on STN have been

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                enhanced with thesauri for the European Patent Classifications
NEWS 26  MAY 02 MEDLINE Improvements Provide Fast and Simple Access to DOI and
                Chemical Name Information
NEWS 27  MAY 12 European Patent Classification thesauri added to the INPADOC
                files, PCTFULL, GBFULL and FRFULL

NEWS EXPRESS 17 DECEMBER 2010 CURRENT WINDOWS VERSION IS V8.4.2 .1,
        AND CURRENT DISCOVER FILE IS DATED 24 JANUARY 2011.

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FILE 'HOME' ENTERED AT 10:18:39 ON 12 MAY 2011

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                                                       ENTRY    SESSION
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STRUCTURE FILE UPDATES:   11 MAY 2011  HIGHEST RN 1293487-79-2
DICTIONARY FILE UPDATES:  11 MAY 2011  HIGHEST RN 1293487-79-2

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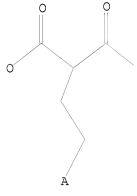
=>
Uploading C:\Program Files\STNEXP\Queries\10539048.str

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 10:20:24 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 50966 TO ITERATE

100.0% PROCESSED 50966 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1005831 TO 1032809
PROJECTED ANSWERS: 5401 TO 7559

L2 50 SEA SSS SAM L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 0.51 0.97

FILE 'CAPLUS' ENTERED AT 10:20:33 ON 12 MAY 2011
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FILE COVERS 1907 - 12 May 2011 VOL 154 ISS 20
FILE LAST UPDATED: 11 May 2011 (20110511/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2011
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2011

CAplus now includes complete International Patent Classification (IPC)
reclassification data for the fourth quarter of 2010.

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http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate
substance identification.

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=> s l2
L3          44 L2

=> s l3 and michael
         21844 MICHAEL
           151 MICHAELS
         21983 MICHAEL
                 (MICHAEL OR MICHAELS)
L4           9 L3 AND MICHAEL

=> s l3 and michael and addition
         21844 MICHAEL
           151 MICHAELS
         21983 MICHAEL
                 (MICHAEL OR MICHAELS)
        217070 ADDITION
         18177 ADDITIONS
        231839 ADDITION
                 (ADDITION OR ADDITIONS)
       1922352 ADDN
         79761 ADDNS
       1972156 ADDN
                 (ADDN OR ADDNS)
       2102003 ADDITION
                 (ADDITION OR ADDN)
L5           8 L3 AND MICHAEL AND ADDITION

=> d l5 1-8 ibid abs hit
'IBID' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS --------- GI and AB
ALL --------- BIB, AB, IND, RE
APPS -------- AI, PRAI
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BIB --------- AN, plus Bibliographic Data and PI table (default)
CAN --------- List of CA abstract numbers without answer numbers
CBIB -------- AN, plus Compressed Bibliographic Data
CLASS ------- IPC, NCL, ECLA, FTERM
DALL -------- ALL, delimited (end of each field identified)
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FAM --------- AN, PI and PRAI in table, plus Patent Family data
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PATS -------- PI, SO
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              SCAN must be entered on the same line as the DISPLAY,
              e.g., D SCAN or DISPLAY SCAN)
STD --------- BIB, CLASS

IABS -------- ABS, indented with text labels
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              its structure diagram
HITSEQ ------ HIT RN, its text modification, its CA index name, its
              structure diagram, plus NTE and SEQ fields
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              its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
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'D' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS --------- GI and AB
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ALL --------- BIB, AB, IND, RE
APPS -------- AI, PRAI
BIB --------- AN, plus Bibliographic Data and PI table (default)
CAN --------- List of CA abstract numbers without answer numbers
CBIB -------- AN, plus Compressed Bibliographic Data
CLASS ------- IPC, NCL, ECLA, FTERM
DALL -------- ALL, delimited (end of each field identified)
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FAM --------- AN, PI and PRAI in table, plus Patent Family data
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IND --------- Indexing data
IPC --------- International Patent Classifications
MAX --------- ALL, plus Patent FAM, RE
PATS -------- PI, SO
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SCAN -------- CC, SX, TI, ST, IT (random display, no answer numbers;
              SCAN must be entered on the same line as the DISPLAY,
              e.g., D SCAN or DISPLAY SCAN)
STD --------- BIB, CLASS

IABS -------- ABS, indented with text labels
IALL -------- ALL, indented with text labels
IBIB -------- BIB, indented with text labels
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ISTD -------- STD, indented with text labels

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              structure diagram, plus NTE and SEQ fields
FHITSTR ----- First HIT RN, its text modification, its CA index name, and
              its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
              structure diagram, plus NTE and SEQ fields
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FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC
to view a specified Accession Number.
ENTER DISPLAY FORMAT (BIB):abs

L5   ANSWER 1 OF 8  CAPLUS  COPYRIGHT 2011 ACS on STN
AB   Highly and homogeneously crosslinked poly(β-ketoester) networks
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densely bearing robust nitroxide radicals were prepared via a click-type and stepwise Michael polyaddn. A half-battery cell composed of the thermally-cured radical network coatings displayed a rapid, reversible, and almost stoichiometric redox-activity even with a thickness of .apprx.10 μm, which may be applicable as the electrode of organic-based rechargeable devices.

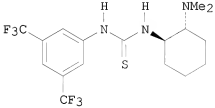
L5 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2011 ACS on STN
AB On page 2138, the X-ray crystal structure published for 3n in Figure 2 is incorrect, as the adduct shown is that of the fluoromalonate with a nitroalkene, which was described by the authors in Synthesis, 2009, 1525-1530. The correct X-ray structure of the fluorinated ketoester product derivative has been cor.is given.

L5 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2011 ACS on STN
AB The invention relates to Michael addn. intermediates having two terminal hydroxy groups HOCHR1CH2OCOCHR2CH2C(COR3)(COR3)CH2CHR4COOCH2CHR5OH, wherein R1, R5 = H, Me, or C2-12 alkyl; R2, R4 = H or methyl; R3 = C1-12 alkyl, benzyl, benzoyl, (meth)acryloyl, or amide group.

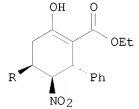
L5 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2011 ACS on STN
AB Organocatalytic enantioselective conjugate addn. of α-fluoroketoesters to nitroolefins efficiently catalyzed by a cinchona alkaloid-derivative affords versatile non-enolizable ketoesters by forming two consecutive fluorinated quaternary and tertiary chiral carbon centers with excellent enantioselectivity.

L5 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2011 ACS on STN
AB Reaction of 1-substituted-2-cinnamoylbenzimidazoles with Et acetoacetate under solvent-free conditions, using mortar and pestle in the presence of Na2CO3 as a mild base by simple phys. grinding, yielded Michael adducts as acyclic products. The structures of all the compds. obtained in the present work were supported by spectral and anal. data.

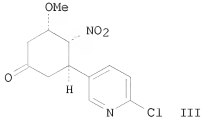
L5 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2011 ACS on STN
GI



I



II



III

AB Successive treatment of γ,δ-unsatd. β-ketoesters, e.g. RCH:CHCOCH2CO2Et (R = Me, CHMe2, Ph, OMe), and nitroalkenes, e.g. (E)-O2NCH:CHPh, with a bifunctional thiourea I and TMG promoted the tandem Michael addn., giving rise to highly functionalized cyclohexanones, e.g. II, in good yields. The three contiguous stereogenic centers of the obtained products were constructed with high diastereo- and enantioselectivity (up to >99% de and 92% ee). The reaction was successfully applied to the asym. synthesis of (-)-epibatidine, which was synthesized from the cyclohexanone derivative III in seven steps in 30% overall yield.

L5 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2011 ACS on STN
AB A catalytic enantioselective Michael reaction was developed using chiral palladium complexes. Various substrates including β-keto esters and 1,3-diketones reacted with α,β-unsatd. carbonyl compds. to give the corresponding Michael adducts in good yield with high enantiomeric excess. In these reactions, chiral palladium enolates were generated as key intermediates, which acted cooperatively with a strong protic acid to activate the Michael acceptors for promotion of the C-C bond-forming reaction.

L5 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2011 ACS on STN
AB Various Na enolates have been found to react readily in alc. solution with o- (I) and p-O2NC6H4CH:CH2 (II) to give the expected Michael-type adducts. Under the same exptl. conditions, no addn. of enolates could be effected to m-O2NC6H4CH:CH2 or to PhCH:CH2 itself. p-O2NC6H4CH2CH2Br (III) was prepared in 56% yield by the method of Foreman and McElvain (C.A. 34, 6238.5); the mother liquors yielded 35% o-isomer (IV) of III, b2 138-42°; the reaction time for the nitration of the Ph(CH2)2Br could be reduced to 45 min. by the addn. of small pieces of Dry Ice to the reaction mixture during the addn. of both HNO3 and the bromide. Prolonged heating during slow fractionation of the III and IV and also the I and II, localized heating with a hot coil, or distillation to small residues resulted in explosions. II was prepared in 81% yield by the method of Strassburg, et al. (C.A. 42, 134i). I was prepared similarly in 65% yield, b1, 90-3°; the crude I contained 8.8% II. m-O2NC6H4CH:CHCO2H (40 g.), 150 cc. quinoline, and 1 g. hydroquinone heated to solution, the mixture heated 5 hrs. with stirring at 215-20°, acidified, and the product steam distilled gave 15.5 g. m-isomer (V) of I, b1 85-90°. CH2(CO2Et)2 (25.0 g.) added to 0.75 g. Na in 100 cc. absolute EtOH, the mixture treated with 14.9 g. II containing 0.5% hydroquinone, refluxed 6 hrs., kept overnight at room temperature, poured into 1 l. H2O containing 4 cc. concentrated HCl and extracted with Et2O, the extract dried and evaporated, and the residue treated with 50 cc. EtOH and cooled gave 7.8 g. (p-O2NC6H4CH2CH2)2C(CO2Et)2 (VI), m. 135-5.5°; distillation of the filtrate gave 14.1 g. p-O2NC6H4CH2CH2CH(CO2Et)2 (VII), light yellow oil, b1 180-4°, n20D 1.5092. CH2(CO2Et)2 treated with equivalent amts. of Na in EtOH and III yielded 13% VI. Similarly were prepared the following compds. p-O2NC6H4CH2CH2CHX Y (VIII) and (p-O2NC6H4CH2CH2)2CX Y (IX) (X, Y, m.p. or b.p./mm. and % yield of VIII and of IX given): CO2Me, CO2Me (X), 200-4°/1 (n20D 1.5244), 43, (XI), 136.5-37°, 32; Ac, CO2Et (XII), 190-5°/1, (n25D 1.5244), 47, 107-8°, 19; Ac, CO2Me(XIII), 195-9°/1, (n20D 1.5333), 38, 142-3°, 24; CN, CO2Et, -, -, 101.5-102°, 80; CN, CO2Me, -, -, 146-7°, 79; CN, CONH2, -,- (XIV) 160-60.5°, 73; Et, CO2Et (XV), 168-9°,

56, -, -; CN, CN,-, -, 173-4°, 36; and p-O2NC6H4(CH2)2CAcBuCO2Et (XVI), 195-200°/1, (n20D 1.5082), 57, -, -. Similarly were prepared the o-isomers of the following compds. (m.p. or b.p./mm., n20D, and % yield given): VII, 205-10°/1, 1.5053, 72; X, 200-5°/1, 1.5200, 49; XI, 117-18°, -; XII, 195-200°/1, 1.5221, 42; XIII, 200-5°/1, 1.5325, 32; XIV, 157-8°, -, 42; XV, 190-4°/1, 1.5020, 44; XVI, 190-5°/1, 1.5108, 61; o-O2NC6H4(CH2)2CH(CN)CO2Et (XVII), oil, 78; and the Me ester homolog of XVII, oil, 69. o-Isomer (15.5 g.) and 7.5 g. I refluxed 13 hrs. with 0.25 g. Na in 38 cc. absolute EtOH yielded 9.0 g. o-isomer of VI, m. 100-1°. Ac2CH2 (15.0 g.) and 14.9 g. II refluxed 12 hrs. with 0.75 g. Na in 75 cc. EtOH and then kept overnight at room temperature yielded 7.0 g. unchanged II and 7.0 g. p-O2NC6H4(CH2)3Ac, orange oil, bl 180-4°, n20D 1.5391; semicarbazone, m. 175-6° (from EtOH). BzCH2CO2Et (28.8 g.) and 14.9 g. II refluxed 9 hrs. with 0.75 g. Na in 75 cc. EtOH yielded 8.0 g. unidentified oil, bl 150-60°, and 5.0 g. p-O2NC6H4(CH2)3Bz (XVIII), m. 109-10°; semicarbazone, m. 205-5.5°. BzCH2Ac (24.3 g.) gave similarly 5.5 g. XVIII, 6.0 g. unreacted II, and 3.5 g. unidentified oil, bl 155-60°. Bz2CH2 (33.6 g.) gave similarly 5.6 g. XVIII, 6.0 g. II, and 13.5 g. PhAc, bl 65-70° (semicarbazone, m. 197-8°; phenylhydrazone, m. 104-5°).

=> d ibib 1-8

L5 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER:	2010:580827 CAPLUS
DOCUMENT NUMBER:	153:150438
TITLE:	Nitroxide polymer networks formed by Michael addition: on site-cured electrode-active organic coating
AUTHOR(S):	Ibe, Takeshi; Frings, Rainer B.; Lachowicz, Artur; Kyo, Soichi; Nishide, Hiroyuki
CORPORATE SOURCE:	Department of Applied Chemistry, Waseda University, Tokyo, 169-8555, Japan
SOURCE:	Chemical Communications (Cambridge, United Kingdom) (2010), 46(20), 3475-3477 CODEN: CHCOFS; ISSN: 1359-7345
PUBLISHER:	Royal Society of Chemistry
DOCUMENT TYPE:	Journal
LANGUAGE:	English
OS.CITING REF COUNT:	3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)
REFERENCE COUNT:	21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER:	2009:1614475 CAPLUS
DOCUMENT NUMBER:	152:74610
TITLE:	Organocatalytic asymmetric synthesis of chiral fluorinated quaternary carbon containing β-ketoesters. [Erratum to document cited in CA151:008013]
AUTHOR(S):	Li, Hao; Zhang, Shilei; Yu, Chenguang; Song, Xixi; Wang, Wei
CORPORATE SOURCE:	Department of Chemistry & Chemical Biology, University of New Mexico, Albuquerque, NM, 87131, USA
SOURCE:	Chemical Communications (Cambridge, United Kingdom) (2009), (48), 7600 CODEN: CHCOFS; ISSN: 1359-7345

PUBLISHER: Royal Society of Chemistry
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2009:755698 CAPLUS
DOCUMENT NUMBER: 151:148773
TITLE: Michael addition intermediates useful as inner photoinitiators for photocurable urethane (meth)acrylate resin compositions with good physical properties
INVENTOR(S): Lee, Dae Eun
PATENT ASSIGNEE(S): Chokwang Paint Co., Ltd., S. Korea
SOURCE: Repub. Korea, 19pp.
CODEN: KRXXFC
DOCUMENT TYPE: Patent
LANGUAGE: Korean
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
KR 903209	B1	20090618	KR 2008-113602	20081114
PRIORITY APPLN. INFO.:			KR 2008-113602	20081114

OTHER SOURCE(S): MARPAT 151:148773

L5 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2009:419572 CAPLUS
DOCUMENT NUMBER: 151:8013
TITLE: Organocatalytic asymmetric synthesis of chiral fluorinated quaternary carbon containing β-ketoesters
AUTHOR(S): Li, Hao; Zhang, Shilei; Yu, Chenguang; Song, Xixi; Wang, Wei
CORPORATE SOURCE: Department of Chemistry & Chemical Biology, University of New Mexico, Albuquerque, NM, 87131, USA
SOURCE: Chemical Communications (Cambridge, United Kingdom) (2009), (16), 2136-2138
CODEN: CHCOFS; ISSN: 1359-7345
PUBLISHER: Royal Society of Chemistry
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 151:8013
OS.CITING REF COUNT: 33 THERE ARE 33 CAPLUS RECORDS THAT CITE THIS RECORD (33 CITINGS)
REFERENCE COUNT: 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2009:134063 CAPLUS
DOCUMENT NUMBER: 151:245560
TITLE: Na2CO3, as a mild base for Michael addition of 2-cinnamoyl benzimidazoles with ethyl acetoacetate under solvent-free conditions
AUTHOR(S): Dubey, P. K.; Reddy, P. V. V. Prasada; Ramesh, B.
CORPORATE SOURCE: Department of Chemistry, College of Engg., J.N.T. University, Hyderabad, 500 072, India
SOURCE: Indian Journal of Heterocyclic Chemistry (2008), 18(2), 133-136
CODEN: IJCHEI; ISSN: 0971-1627
PUBLISHER: Prof. R. S. Varma

DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 151:245560
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2005:1324647 CAPLUS
DOCUMENT NUMBER: 144:212931
TITLE: Enantioselective tandem Michael reaction to nitroalkene catalyzed by bifunctional thiourea: total synthesis of (-)-epibatidine
AUTHOR(S): Hoashi, Yasutaka; Yabuta, Takaya; Yuan, Pei; Miyabe, Hideto; Takemoto, Yoshiji
CORPORATE SOURCE: Graduate School of Pharmaceutical Sciences, Kyoto University, Kyoto, 606-8501, Japan
SOURCE: Tetrahedron (2005), Volume Date 2006, 62(2-3), 365-374
CODEN: TETRAB; ISSN: 0040-4020
PUBLISHER: Elsevier B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 144:212931
OS.CITING REF COUNT: 63 THERE ARE 63 CAPLUS RECORDS THAT CITE THIS RECORD (66 CITINGS)
REFERENCE COUNT: 91 THERE ARE 91 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2005:1224238 CAPLUS
DOCUMENT NUMBER: 145:397102
TITLE: Catalytic enantioselective Michael reaction of 1,3-dicarbonyl compounds via formation of chiral palladium enolate
AUTHOR(S): Hamashima, Yoshitaka; Hotta, Daido; Umebayashi, Natsuko; Tsuchiya, Yasunori; Suzuki, Takeyuki; Sodeoka, Mikiko
CORPORATE SOURCE: Institute of Multidisciplinary Research for Advanced Materials, Tohoku University, 2-1-1 Katahira, Aoba-ku, Sendai, 980-8577, Japan
SOURCE: Advanced Synthesis & Catalysis (2005), 347(11-13), 1576-1586
CODEN: ASCAF7; ISSN: 1615-4150
PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 145:397102
OS.CITING REF COUNT: 46 THERE ARE 46 CAPLUS RECORDS THAT CITE THIS RECORD (51 CITINGS)
REFERENCE COUNT: 116 THERE ARE 116 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 1955:84011 CAPLUS
DOCUMENT NUMBER: 49:84011
ORIGINAL REFERENCE NO.: 49:15760i,15761a-h
TITLE: The effect of nuclear substituents on the ionic reactions of substituted styrenes. I. The reaction of active methylene compounds with o-, m-, and p-nitrostyrene
AUTHOR(S): Dale, Wesley J.; Strobel, Charles W.

```
CORPORATE SOURCE:        Univ. of Missouri, Columbia
SOURCE:                  Journal of the American Chemical Society (1954), 76,
                         6172-4
                         CODEN: JACSAT; ISSN: 0002-7863
DOCUMENT TYPE:           Journal
LANGUAGE:                Unavailable
OS.CITING REF COUNT:     2     THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
                               (2 CITINGS)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     (FILE 'HOME' ENTERED AT 10:18:39 ON 12 MAY 2011)

     FILE 'REGISTRY' ENTERED AT 10:19:40 ON 12 MAY 2011
L1             STRUCTURE UPLOADED
L2           50 S L1

     FILE 'CAPLUS' ENTERED AT 10:20:33 ON 12 MAY 2011
L3           44 S L2
L4            9 S L3 AND MICHAEL
L5            8 S L3 AND MICHAEL AND ADDITION
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